

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047034.D
 Acq On : 22 Oct 2020 16:24
 Operator : CG/JU
 Sample : L4483-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FH1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.475	19	23	28	rVB	13682	20330	0.94%	0.110%
2	4.533	200	203	206	rBV3	2550	3283	0.15%	0.018%
3	5.367	339	345	352	rBV2	14700	24612	1.14%	0.133%
4	7.212	652	659	670	rBV4	55348	120024	5.54%	0.647%
5	7.383	681	688	698	rVB	172889	289727	13.37%	1.562%
6	7.588	715	723	732	rBV2	203369	347659	16.04%	1.874%
7	7.653	732	734	741	rVB5	4058	5827	0.27%	0.031%
8	7.958	780	786	789	rVB4	5408	8892	0.41%	0.048%
9	8.064	797	804	818	rVB	190431	352146	16.25%	1.898%
10	8.417	857	864	873	rBV	143653	250616	11.57%	1.351%
11	8.757	915	922	930	rBV	147325	253168	11.68%	1.365%
12	9.222	993	1001	1005	rVV	246788	443948	20.49%	2.393%
13	9.263	1005	1008	1019	rVB	122285	205480	9.48%	1.108%
14	9.639	1069	1072	1075	rVV2	5441	6918	0.32%	0.037%
15	9.674	1075	1078	1083	rVB4	6496	8596	0.40%	0.046%
16	9.944	1115	1124	1134	rBV	208628	393608	18.16%	2.122%
17	10.485	1208	1216	1226	rBV	289533	515784	23.80%	2.780%
18	10.732	1251	1258	1267	rBV2	49225	83810	3.87%	0.452%
19	10.873	1274	1282	1290	rBV	262186	441584	20.38%	2.380%
20	11.002	1299	1304	1311	rBV2	21557	37897	1.75%	0.204%
21	11.255	1341	1347	1355	rVB2	34875	65591	3.03%	0.354%
22	11.466	1376	1383	1390	rBV2	57528	107612	4.97%	0.580%
23	11.683	1412	1420	1427	rBV3	17700	36167	1.67%	0.195%
24	12.136	1491	1497	1500	rBV3	3602	7391	0.34%	0.040%
25	12.159	1500	1501	1506	rVB3	3640	4204	0.19%	0.023%
26	12.453	1546	1551	1556	rVB3	6118	8707	0.40%	0.047%
27	12.835	1611	1616	1622	rBV3	10749	16107	0.74%	0.087%
28	13.493	1721	1728	1736	rBV3	29523	43962	2.03%	0.237%
29	13.699	1759	1763	1770	rVB5	7685	14325	0.66%	0.077%
30	14.086	1823	1829	1834	rBV	633848	914612	42.21%	4.930%
31	14.134	1834	1837	1844	rVB	64402	89931	4.15%	0.485%
32	14.386	1871	1880	1886	rBV	656785	1036691	47.84%	5.588%
33	14.692	1925	1932	1942	rVB	413304	660015	30.46%	3.557%
34	14.874	1958	1963	1977	rBV2	37873	86524	3.99%	0.466%

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35	15.420	2048	2056	2060	rBV2	5994	9951	0.46%	0.054%
36	15.679	2094	2100	2109	rBV	917407	1370480	63.25%	7.387%
37	15.790	2113	2119	2132	rVV	366288	544485	25.13%	2.935%
38	15.920	2134	2141	2145	rVB3	11342	18198	0.84%	0.098%
39	16.243	2192	2196	2199	rBV2	2854	3804	0.18%	0.021%
40	16.466	2228	2234	2237	rBV4	5297	8561	0.40%	0.046%
41	16.824	2290	2295	2296	rBV	3392	3808	0.18%	0.021%
42	17.230	2358	2364	2368	rVB4	3777	7246	0.33%	0.039%
43	17.430	2392	2398	2405	rBV	564071	852733	39.35%	4.596%
44	17.530	2408	2415	2424	rVV2	1073666	1638967	75.64%	8.834%
45	18.317	2543	2549	2558	rBV4	42299	74850	3.45%	0.403%
46	18.387	2558	2561	2567	rVB6	6115	10756	0.50%	0.058%
47	18.517	2580	2583	2586	rVB3	2619	3380	0.16%	0.018%
48	18.799	2624	2631	2636	rVV3	192705	272678	12.58%	1.470%
49	18.875	2641	2644	2647	rVV2	1956	3225	0.15%	0.017%
50	18.928	2650	2653	2656	rVV4	7896	9079	0.42%	0.049%
51	18.987	2661	2663	2666	rBV3	3446	3386	0.16%	0.018%
52	19.098	2677	2682	2683	rBV5	2858	4265	0.20%	0.023%
53	19.128	2684	2687	2693	rVV7	11095	15748	0.73%	0.085%
54	19.451	2737	2742	2746	rVV2	13652	18761	0.87%	0.101%
55	19.486	2746	2748	2753	rVB3	2849	3335	0.15%	0.018%
56	19.586	2762	2765	2768	rBV4	5164	7570	0.35%	0.041%
57	19.703	2780	2785	2790	rVB2	14092	20442	0.94%	0.110%
58	19.815	2797	2804	2814	rBV	1567033	2166889	100.00%	11.680%
59	20.332	2890	2892	2895	rVV3	5237	5979	0.28%	0.032%
60	20.373	2897	2899	2901	rVV3	4513	4136	0.19%	0.022%
61	20.585	2934	2935	2939	rBV4	3524	3907	0.18%	0.021%
62	20.632	2942	2943	2947	rVB4	3596	3679	0.17%	0.020%
63	20.767	2964	2966	2967	rVV2	5219	3271	0.15%	0.018%
64	20.937	2993	2995	2996	rBV2	3831	3783	0.17%	0.020%
65	21.343	3059	3064	3075	rBV4	68572	190941	8.81%	1.029%
66	21.589	3104	3106	3110	rVB5	5265	6513	0.30%	0.035%
67	21.625	3110	3112	3114	rBV3	4313	4275	0.20%	0.023%
68	21.701	3118	3125	3134	rVV2	622446	1013777	46.78%	5.464%
69	22.500	3259	3261	3264	rVB4	6539	5134	0.24%	0.028%
70	22.588	3274	3276	3277	rBV2	5855	4755	0.22%	0.026%
71	22.759	3301	3305	3307	rBV5	5326	6703	0.31%	0.036%

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72	22.829	3316	3317	3319	rBV2	4077	3757	0.17%	0.020%
73	23.105	3362	3364	3366	rBV2	5107	4614	0.21%	0.025%
74	23.152	3370	3372	3373	rBV	5348	3988	0.18%	0.021%
75	23.381	3407	3411	3412	rBV4	11174	14905	0.69%	0.080%
76	23.458	3423	3424	3426	rVB2	6945	4749	0.22%	0.026%
77	23.476	3426	3427	3431	rBV3	5192	7384	0.34%	0.040%
78	23.528	3434	3436	3437	rBV2	4279	3966	0.18%	0.021%
79	23.810	3480	3484	3485	rBV4	11262	14413	0.67%	0.078%
80	24.004	3511	3517	3524	rBV3	22768	47048	2.17%	0.254%
81	24.157	3541	3543	3546	rVB4	5620	4538	0.21%	0.024%
82	24.380	3577	3581	3582	rVB4	5961	6275	0.29%	0.034%
83	24.515	3602	3604	3606	rBV3	4580	5401	0.25%	0.029%
84	24.715	3626	3638	3653	rBV	726504	1973647	91.08%	10.638%
85	24.939	3664	3676	3688	rBV2	358587	1055485	48.71%	5.689%
86	25.450	3761	3763	3765	rBV3	3727	3377	0.16%	0.018%
87	26.090	3866	3872	3880	rVB6	27007	75461	3.48%	0.407%
88	26.225	3893	3895	3896	rBV2	5726	4130	0.19%	0.022%
89	26.601	3957	3959	3961	rBV3	4885	4450	0.21%	0.024%
90	27.001	4025	4027	4030	rBV4	4014	4283	0.20%	0.023%
91	27.201	4059	4061	4066	rVB6	6833	8258	0.38%	0.045%
92	27.248	4066	4069	4073	rBV6	6391	10291	0.47%	0.055%
93	27.447	4097	4103	4104	rBV6	20094	29536	1.36%	0.159%
94	29.386	4432	4433	4435	rBV2	4514	4269	0.20%	0.023%
95	29.539	4457	4459	4462	rVV3	3565	3254	0.15%	0.018%
96	30.074	4548	4550	4554	rBV4	3679	5003	0.23%	0.027%
97	30.949	4697	4699	4702	rBV4	3857	4597	0.21%	0.025%
98	32.024	4880	4882	4883	rBV2	6159	3766	0.17%	0.020%
99	32.206	4911	4913	4915	rBV3	4246	3262	0.15%	0.018%
100	32.541	4968	4970	4972	rVB3	4486	3599	0.17%	0.019%

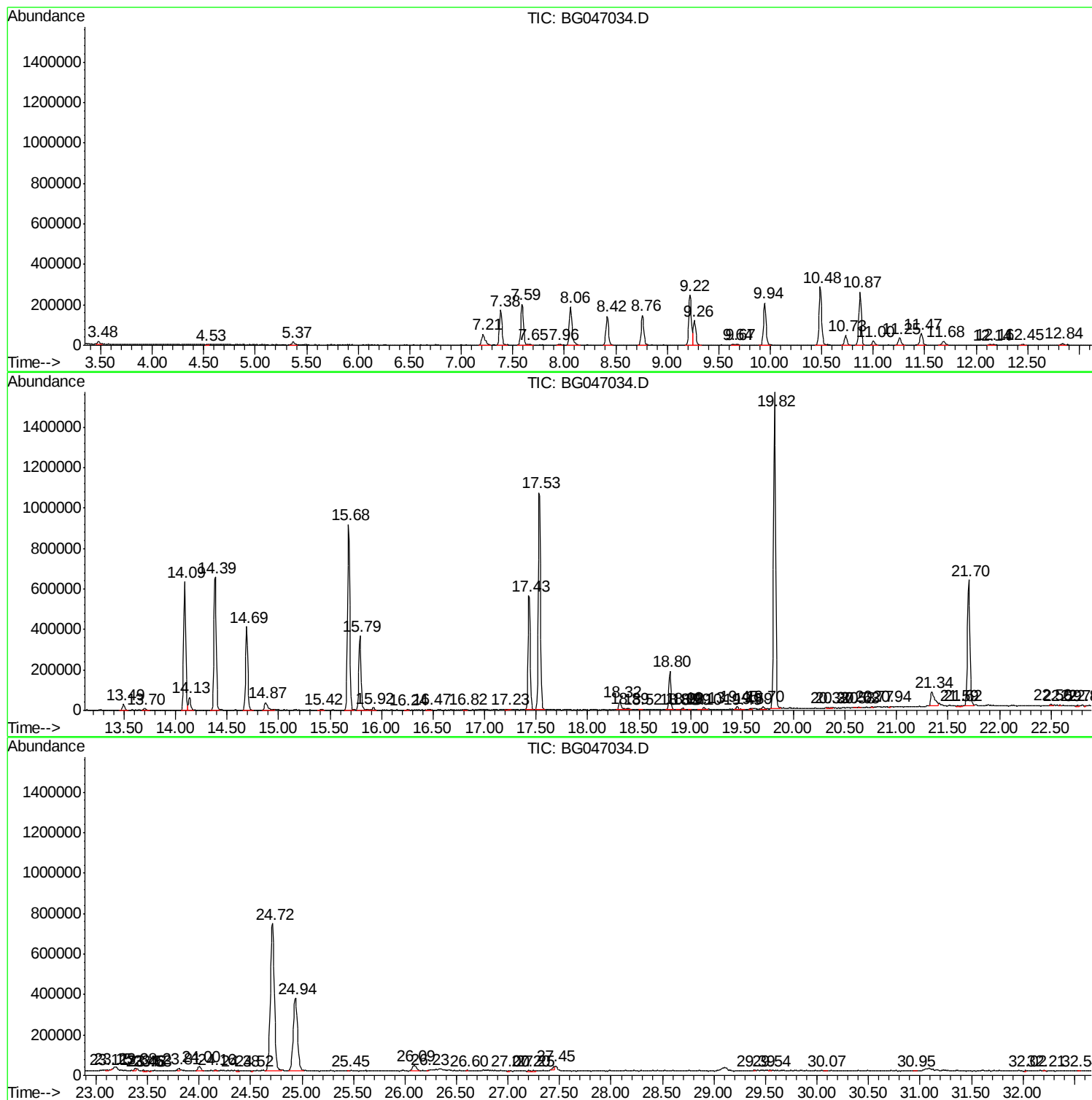
Sum of corrected areas: 18552904

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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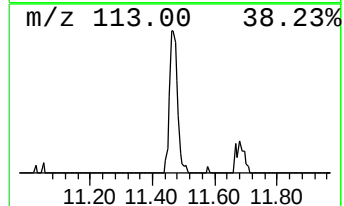
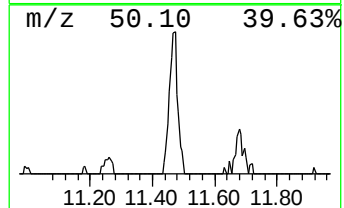
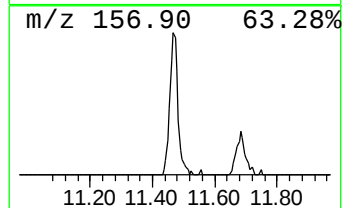
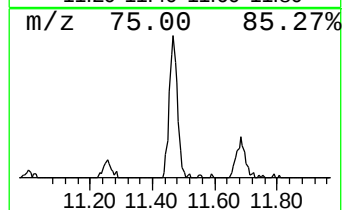
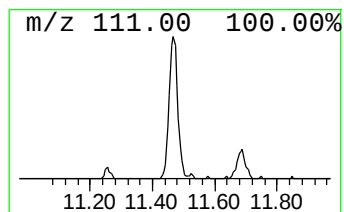
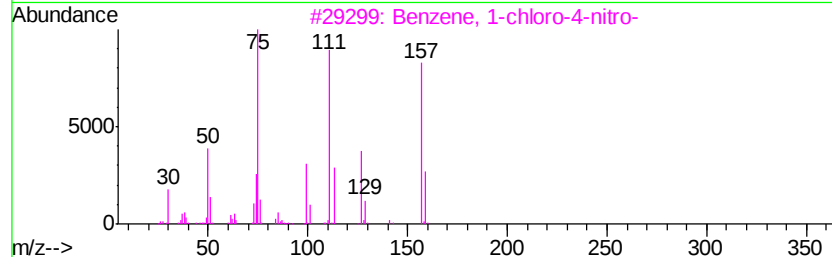
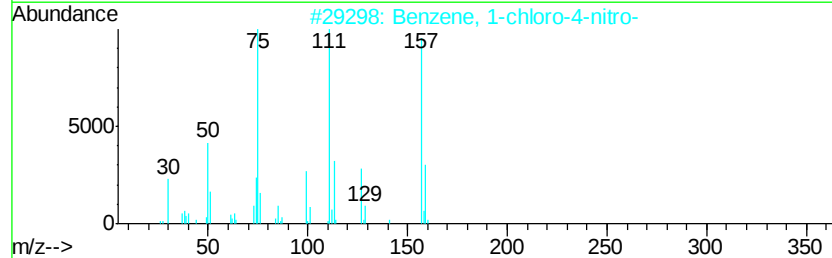
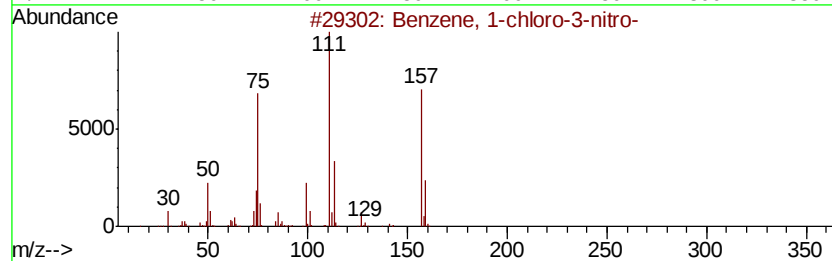
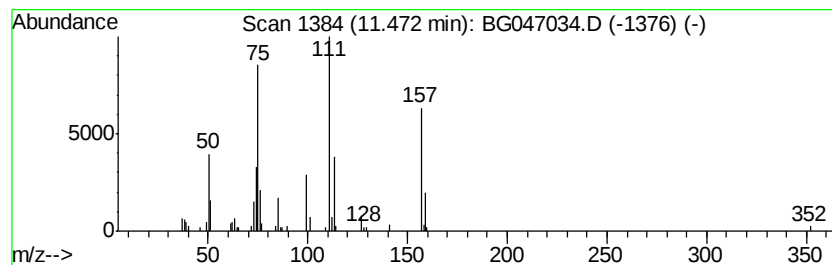
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	4.87 ng/ul	107612	Napthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	83



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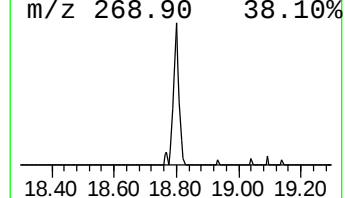
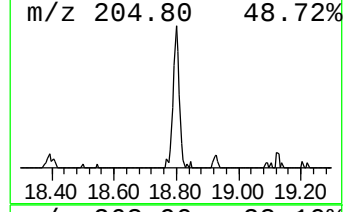
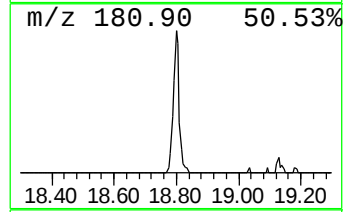
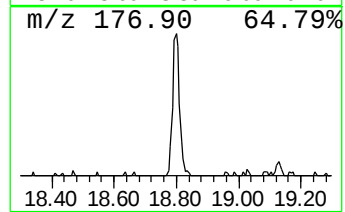
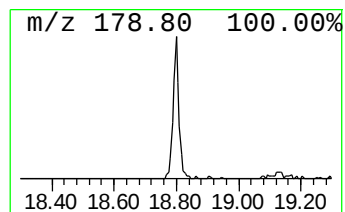
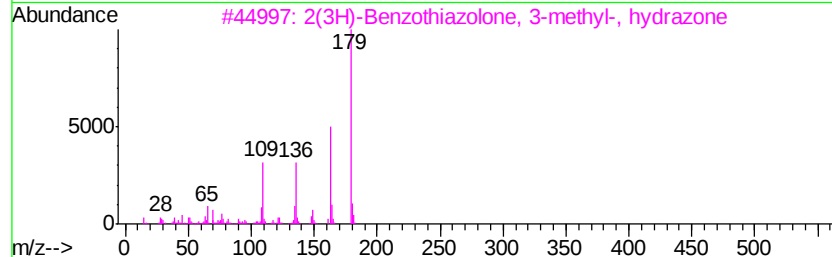
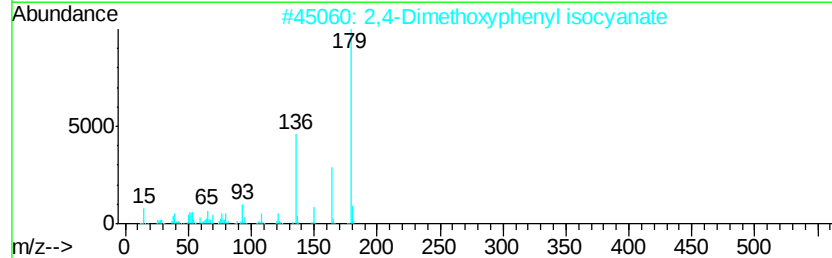
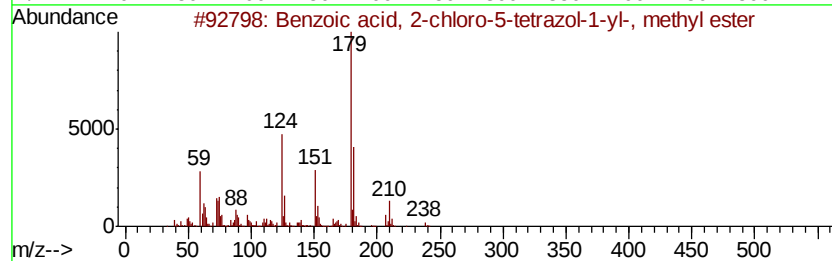
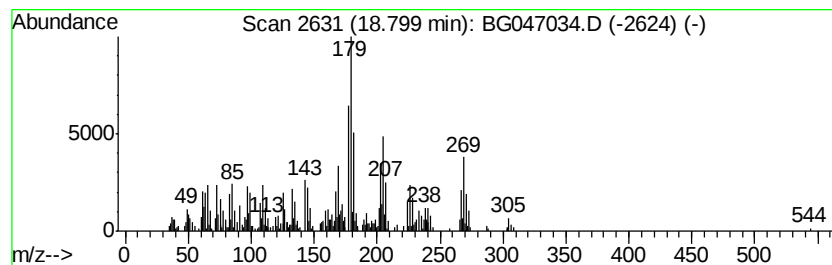
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	6.40 ng/ul	272678	Phenanthrene-d10	17.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	22
2		2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	15
3		2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	15
4		Benzenamine, 4-fluoro-3-(trifluo...	179	C7H5F4N	002357-47-3	12
5		Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	11



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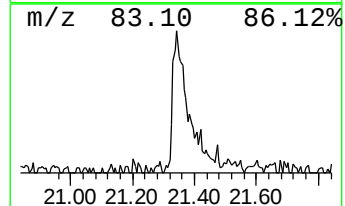
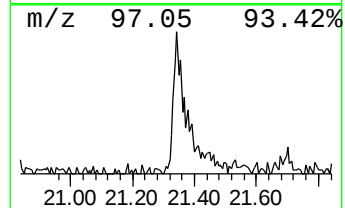
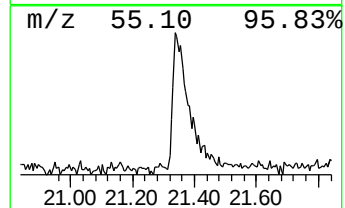
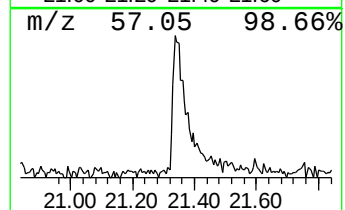
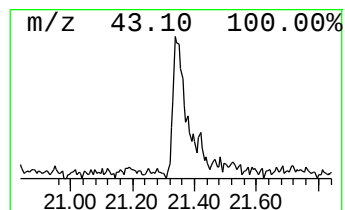
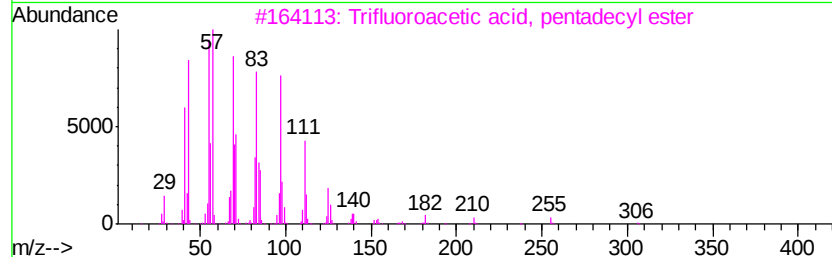
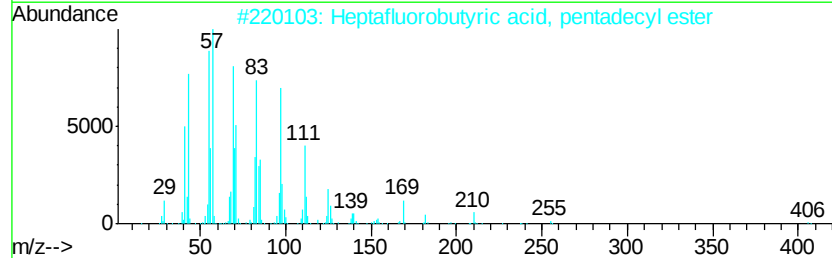
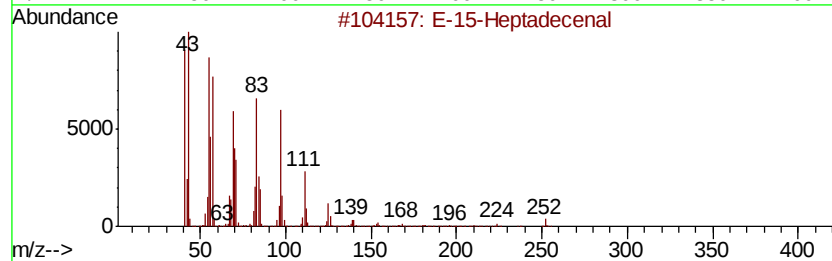
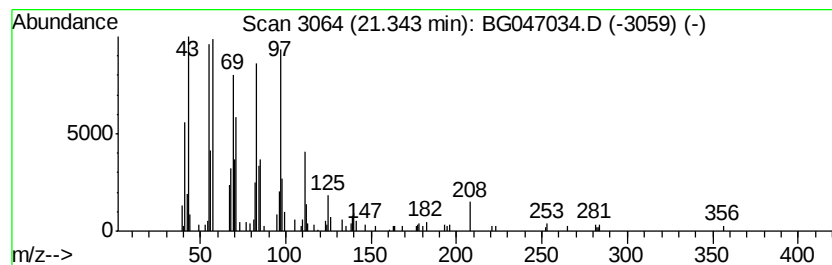
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 E-15-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	3.77 ng/ul	190941	Chrysene-d12	21.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	96
2	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94
3	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94
4	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94
5	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047034.D
Acq On : 22 Oct 2020 16:24
Operator : CG/JU
Sample : L4483-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FH1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.47	4.9	ng/ul	107612	2	10.87	441584	20.0
unknown-01	18.80	6.4	ng/ul	272678	4	17.43	852733	20.0
E-15-Heptadecenal	21.34	3.8	ng/ul	190941	5	21.70	1013780	20.0